

Fig. 1 (prior art)

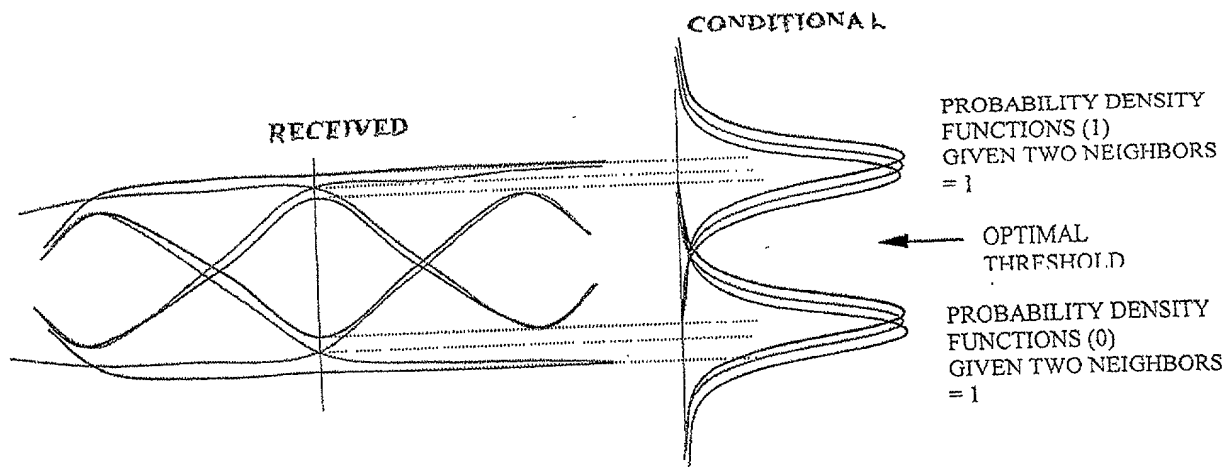


Fig. 2 (prior art)

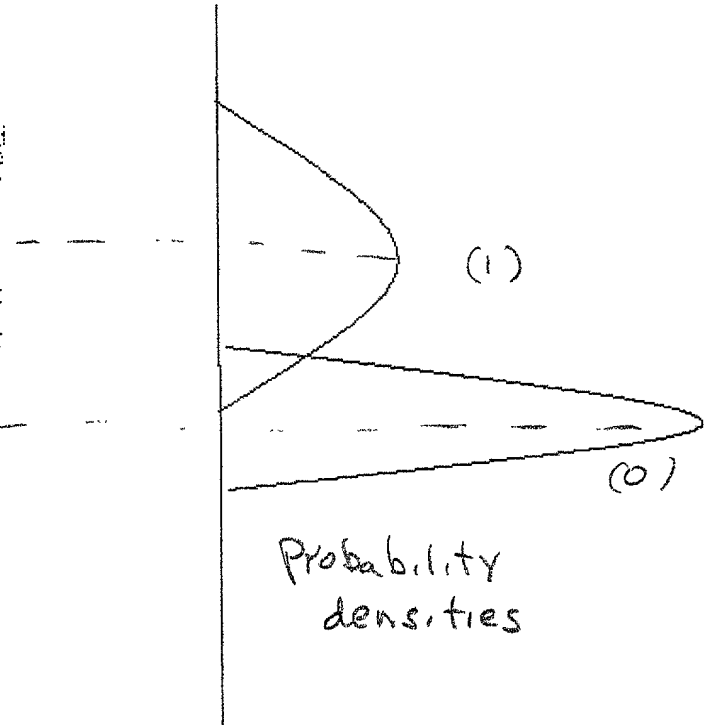


Fig. 3 (prior art)

204020" 9969900T

100

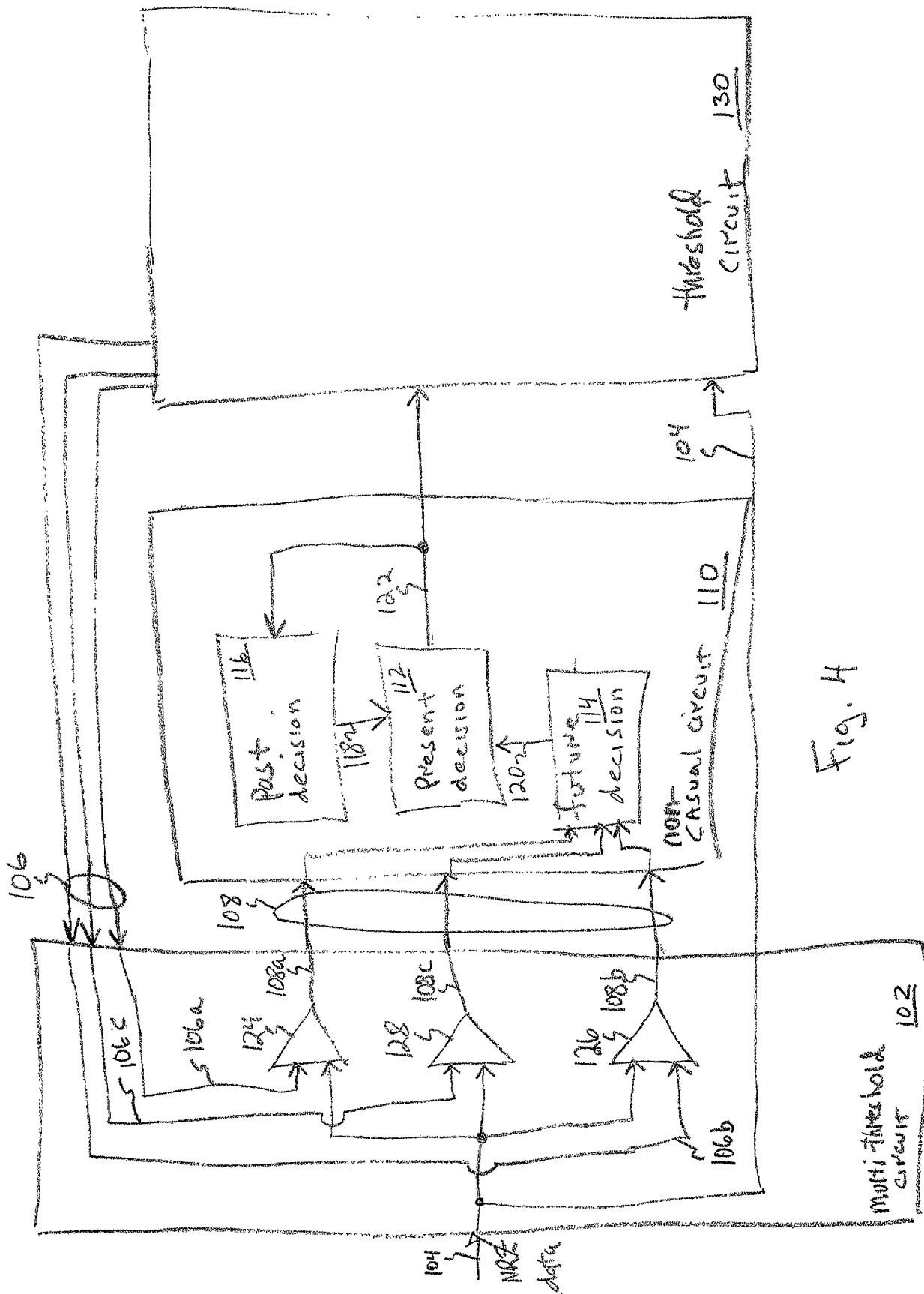


Fig. 4

NRZ data stream
inputs

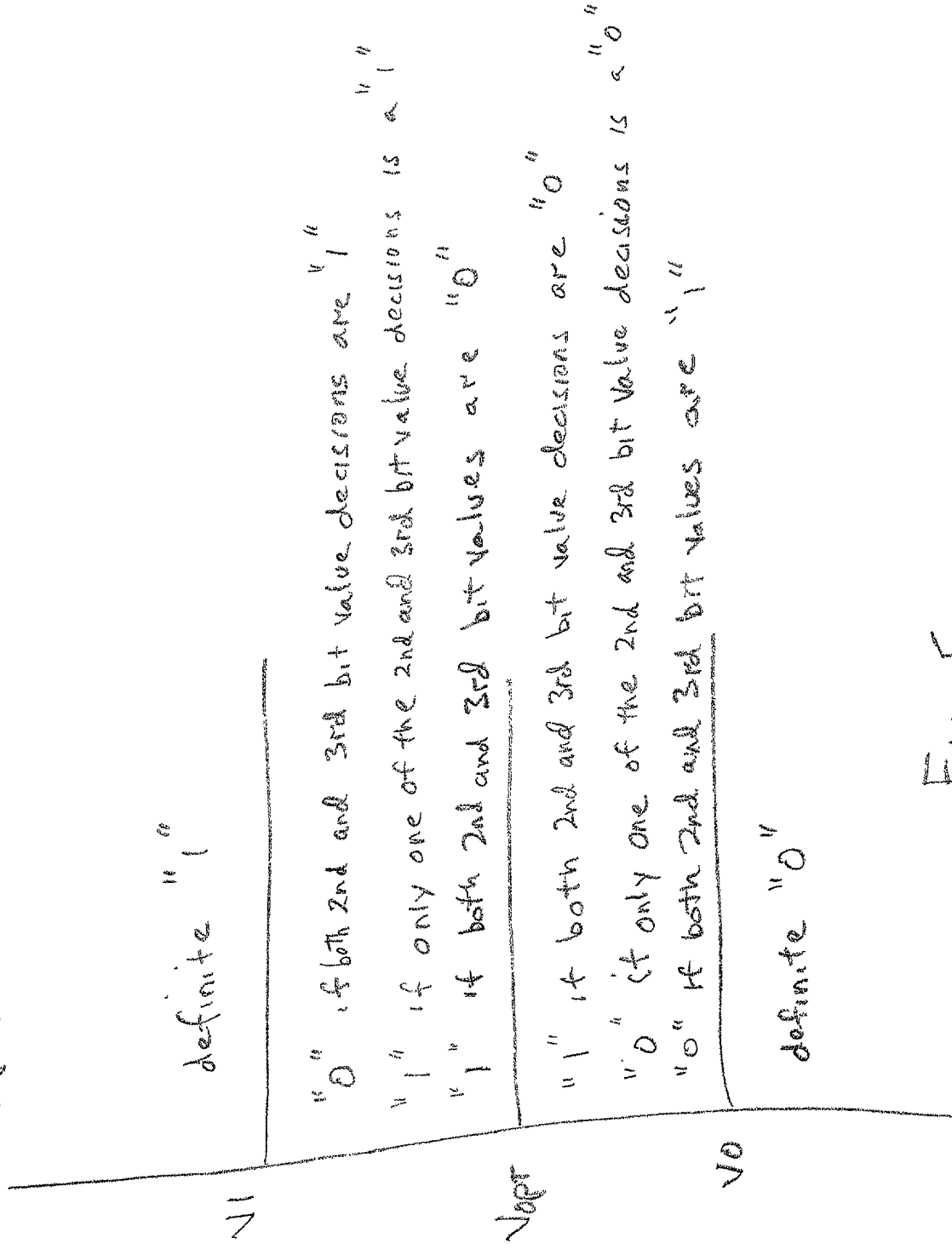


Fig. 5

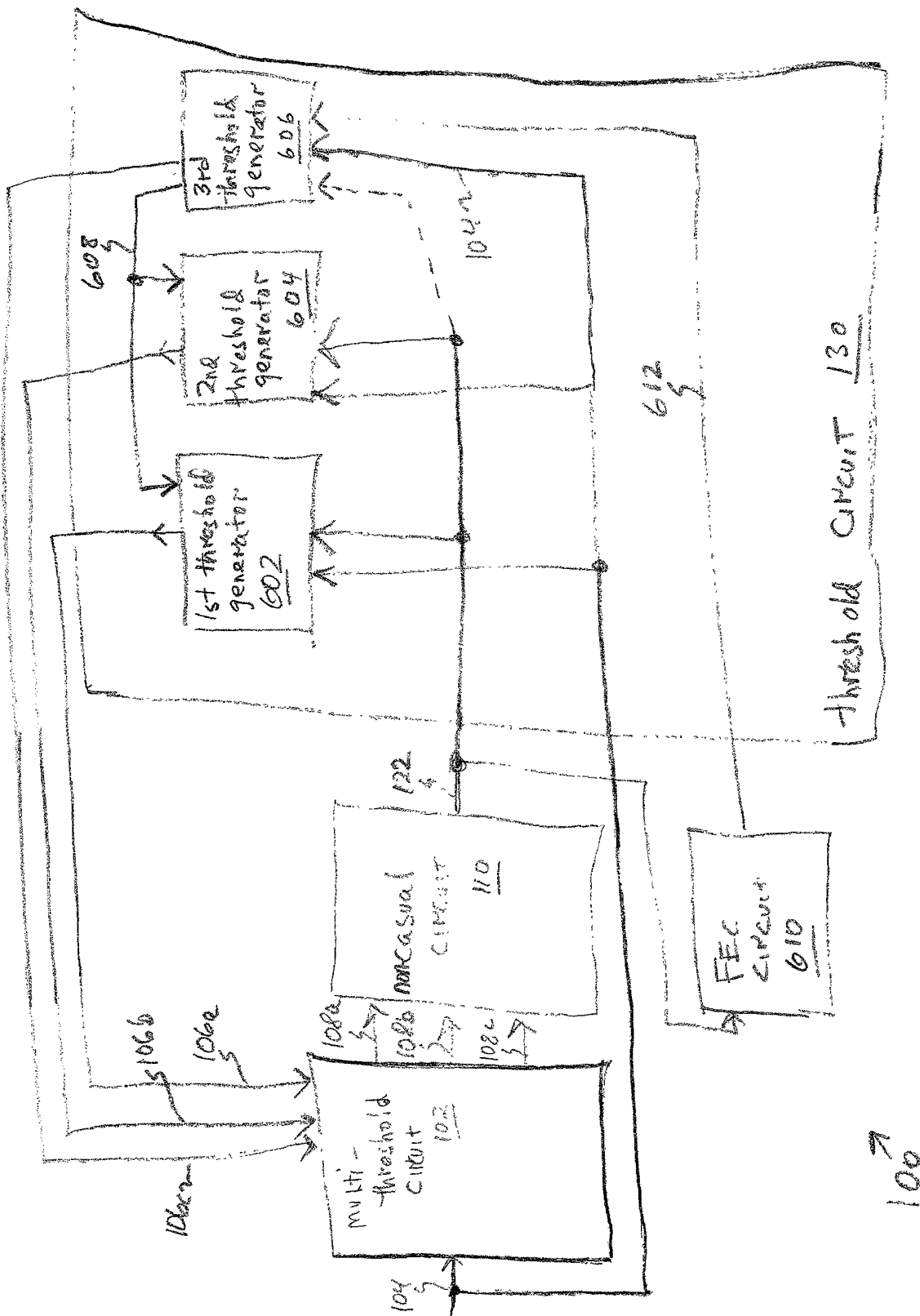
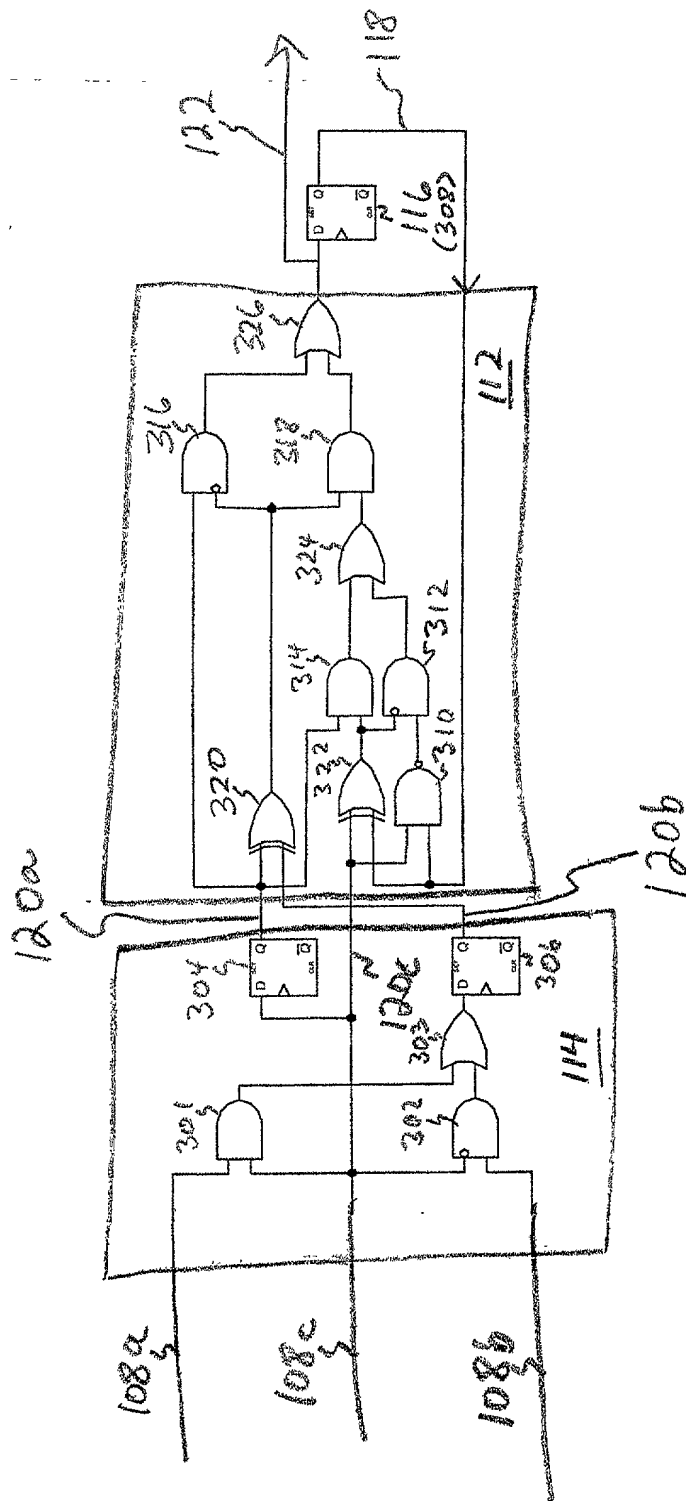


Fig. 6

110
Fig. 7a



204020-9969001

First BIT Estimate		2nd bit Value	3rd bit Value	1st bit Value
11a/120a	120b			
0	0	0	0	0
0	0	0	1	0
0	0	1	0	0
0	0	1	1	0
0	1	0	0	1
0	1	0	1	0
0	1	1	0	0
0	1	1	1	0
1	0	0	0	1
1	0	0	1	1
1	0	1	0	1
1	0	1	1	0
1	1	0	0	1
1	1	0	1	1
1	1	1	0	1
1	1	1	1	1

Fig. 7b

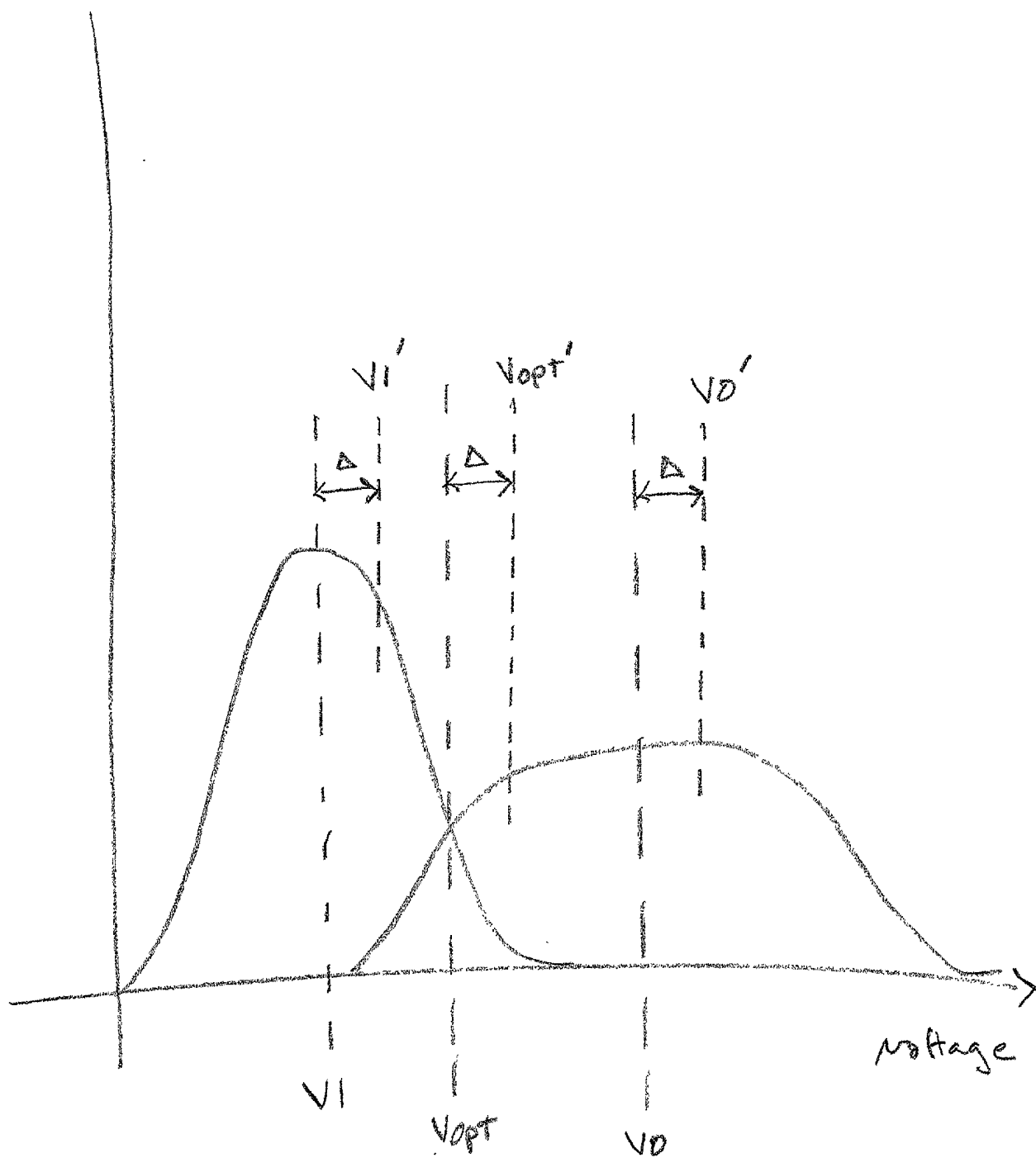
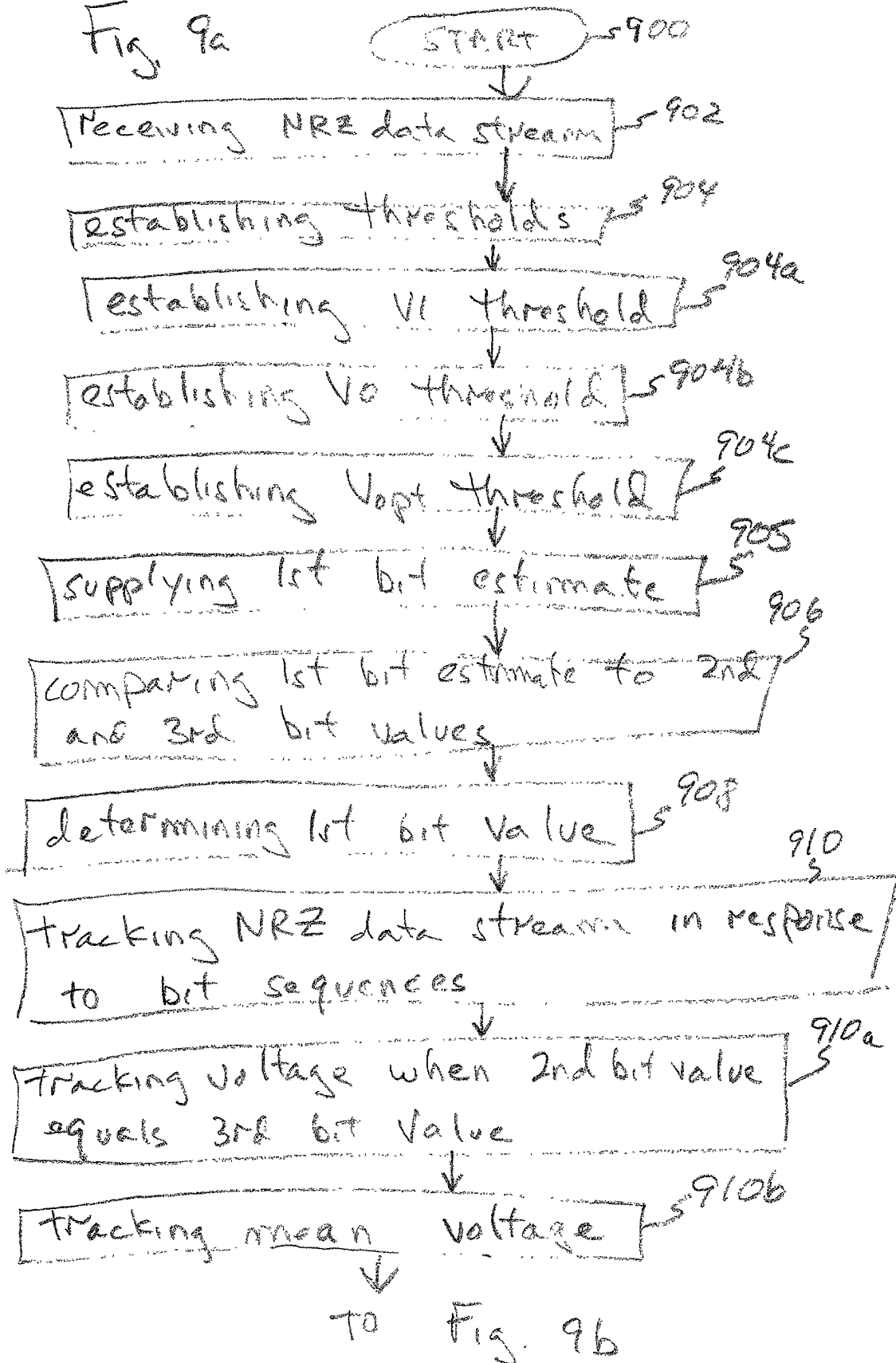


Fig. 8

Fig. 9a



204020-020402 1005955-020402

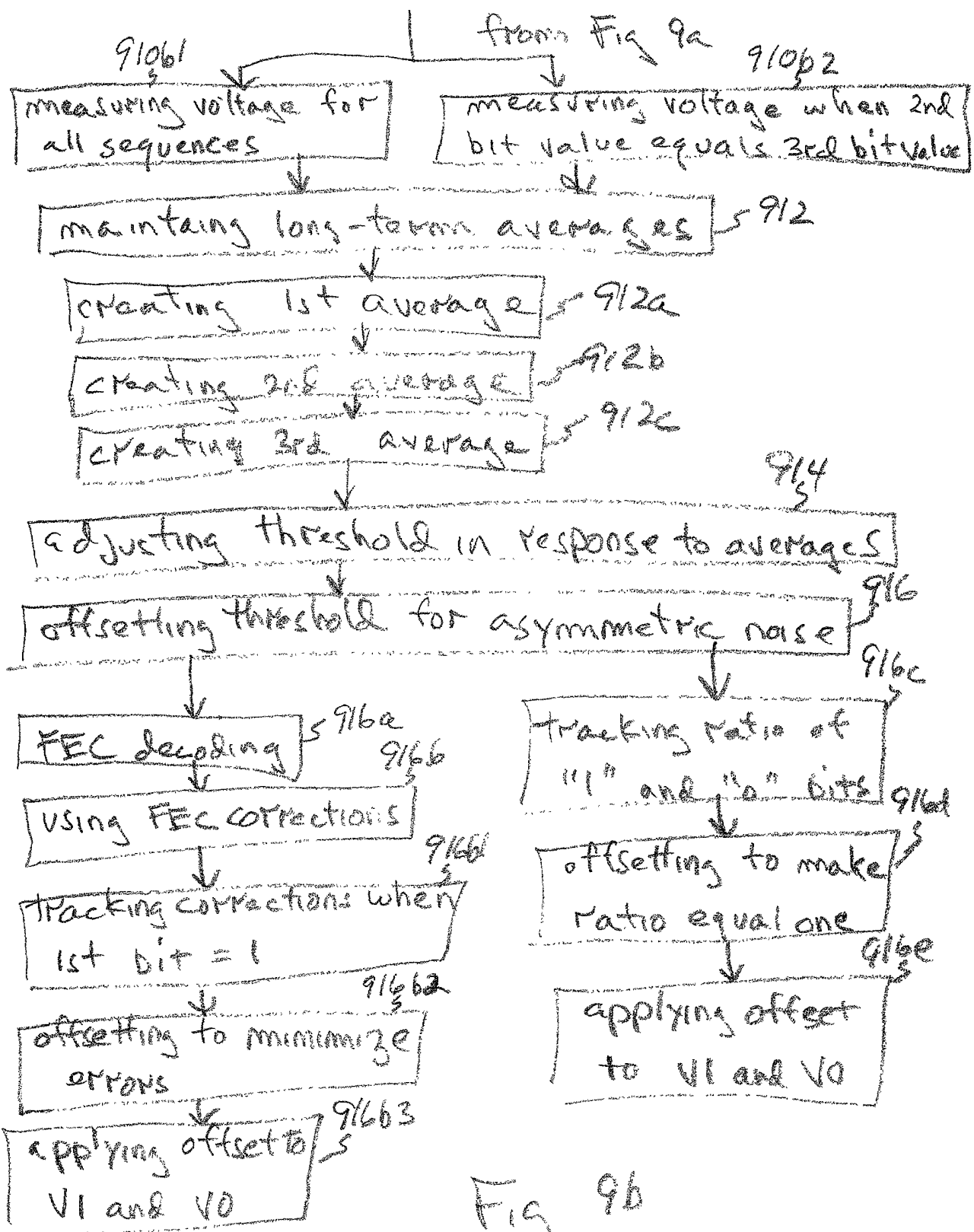


Fig 9b

20200920 09:04:02 10055955-020402